

OMEGA YEAST SAFETY DATA SHEET

Section 1: Identification

- 1.1 Product identifier:** Brewer's yeast
1.2 Intended use: Fermentation of alcoholic beverages
1.3 Supplier details: Omega Yeast Labs, LLC
4720 West Pensacola Avenue
Chicago, IL 60641
Tel: 1-773-657-3438 Email: info@omegayeast.com
1.4 Emergency telephone: In emergency, contact local doctor or hospital

Section 2: Hazard(s) Identification

- 2.1 Hazard classification:**
GHS and EC No.1272/2008 [CLP]: Not classified as dangerous.
CAS#: 68876-77-7

- 2.2 Label elements:**
Signal word(s): Not applicable
Hazard statements: Not applicable
Precautionary statement(s): Not applicable
Pictograms: Not applicable
Description of other hazards: Not applicable

Section 3: Composition/ Information on Ingredients

- 3.1 Ingredient(s) that may pose a health hazard:** None

Section 4: First-Aid Measures

4.1 Description of First Aid measures:

- After Inhalation:** Remove from exposure and move to fresh air immediately.
After Skin Contact: In case of contact, immediately wash with plenty of soap and water for at least 5 minutes. Seek medical attention if irritation develops or persists. Remove contaminated clothing and shoes, clean contaminated clothing and shoes before reuse.
After Eye Contact: Rinse cautiously with water for 10-15 minutes. Remove contact lenses, if present and easy to do. If eye irritation persists, consult medical attention.
After Ingestion: Do not induce vomiting. Wash out mouth with water. If large amount swallowed or symptoms develop, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

May cause mild eye and skin irritation.

4.3 Indication of immediate medical attention and special treatment needed, if necessary:

None, if symptoms persist seek medical attention

Section 5: Fire-Fighting Measures

5.1 Extinguishing media:

Suitable extinguishing agents:

Compatible with water mist, carbon dioxide, and dry chemical powder.

Unsuitable extinguishing agents:

None.

5.2 Specific hazards arising from the substance or mixture:

Not applicable.

5.3 Special protective equipment for Firefighters:

Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Dike area to prevent runoff and contamination of water sources.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures:

Wear personal protective equipment as described in Section 8.

6.2 Environmental precautions:

Prevent entry into sewers and public waters.

6.3 Methods and materials for containment and cleaning up:

Clean up residual material by washing area with water and detergent. Prevent entry into sewers and public waters. Observe local regulations.

6.4 References to other Sections:

See Section 8 and 13 for more information.

Section 7: Handling and Storage

7.1 Precautions for safe handling:

Avoid skin or eye contact. Wear protective equipment to comply with good occupational hygiene practices. When using do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2 Conditions for safe storage, inducing any incompatibilities:

Store cool (40 °F) until use. Store in original container, keep container tightly closed.

7.3 Specific end use(s):

Not applicable / no additional information available.

Section 8: Exposure Controls/Personal Protection

8.1 Exposure controls

Appropriate engineering controls:

Contains no substances with occupational exposure limit values.

Hand protection:

Wear protective gloves.

Eye protection:

Wear safety glasses or goggles with side shields.

Skin and body protection:

Wear suitable protective clothing and closed shoes, as well as protective gloves and goggles.

Respiratory protection:

No personal respiratory protective equipment normally required.

Environmental exposure controls:

Avoid release to the environment.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

Appearance	Brown liquid with creme and tan yeast slurry color.
Odor	Not applicable.
Odor Threshold (ppm)	Not applicable.
pH (Value)	Not applicable (absence of data).
Freezing Point (°C)	32 °F (0 °C)
Melting Point (°C)	Not applicable (absence of data).
Boiling Point (°C)	212 °F (100 °C)
Flash Point (°C)	Not applicable (absence of data).
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Explosive Limit Ranges	Not applicable.
Vapor Pressure (mm Hg)	Not applicable.
Vapor Density (Air=1)	Not applicable (absence of data).
Density (g/ml)	Not applicable (absence of data).
Solubility (Water)	Not applicable (absence of data).
Partition Coefficient	Not applicable.
Auto Ignition Point (°C)	Not applicable (absence of data).
Decomposition Temperature (°C)	Not applicable (absence of data).
Viscosity (mPa. s)	Not applicable.
Explosive properties	Not applicable. Not explosive.
Oxidizing Properties	Not applicable.

9.2 Other information: Not available.

Section 10: Stability and Reactivity

10.1 Reactivity:

Stable under normal storage and handling conditions.

10.2 Chemical stability:

Stable under normal storage and handling conditions.

10.3 Possibility of hazardous reactions:

Not applicable.

10.4 Conditions to avoid:

Extremes of temperatures or exposure of product to the environment.

10.5 Incompatible materials:

Not available.

10.6 Hazardous decomposition products:

Not available.

Section 11: Toxicological Information

11.1 Information on toxicological effects:

Acute toxicity:	No known effects
Skin corrosion/irritation:	Possible irritation to skin
Eye damage/irritation:	Possible irritation to eye
Respiratory /Skin sensitization:	Possible allergic reaction or sensitization
CMR (Carcinogenicity, germ cell Mutagenicity, Reproductive toxicity):	No known effects
Chronic effects:	No known effects

Section 12: Ecological Information

12.1 Toxicity:	No
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12.2 Persistence and degradability:	No persistence and the substance is bio-degradable.
12.3 Bioaccumulative potential:	None
12.4 Mobility in soil:	Not relevant
12.5 Results of PBT and vPvB assessment:	Not relevant
12.6 Other adverse effects:	None

Section 13: Disposal Considerations

13.1 Waste treatment methods:

Disposal should be in accordance with local, state or national legislation. Empty packaging can have residues or dusts and are subject to proper waste disposal, as above.

Section 14: Transport Information

14.1 UN number:	Not classified as hazardous under DOT or US Transport Recommendations.
14.2 Proper Shipping Name:	Not applicable
14.3 Transport hazard class(es):	Not applicable
14.4 Packing group:	Not applicable
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user:	No special packaging requirements.

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

The format and content of this voluntary safety data sheet is based on regulations requirements. However, some information may not be included because it is not relevant for this type of product. All products are processed utilizing good manufacturing practices.

15.2 Chemical safety assessment:

Not relevant

Section 16: Other Information

16.1 Disclaimer:

The information, data and recommendations contained in this SDS are provided in good faith, obtained from reliable sources, and believed to be true and accurate as of the date of revision. The SDS serves as description of the products in regard to necessary safety measures. No warranty, expressed or implied, regarding the product described in this SDS shall be created or inferred by any statement in this SDS.

16.2 Revision date:

8/4/2021